

SIX FLAGS NEW ENGLAND	
SUBJECT: PERSONAL PROTECTIVE EQUIPMENT POLICY	SAFETY REFERENCE MANUAL
SECTION: 28	
EFFECTIVE: January 2016	SUPERSEDES: ALL PREVIOUS
CFR # : 29 CFR 1910 Subpart I – Personal Protective Equipment 1910.132 – 1910.139	

28.1 PURPOSE

To provide guidelines for the use of appropriately approved personal protective equipment for all employees that are, may be engaged in, and/or exposed to hazardous conditions.

28.2 POLICY (29 CFR 1910.132)

Employees working in or around equipment and/or areas that require personal protective equipment will use the appropriate personal protective equipment as a condition of employment. Employees that are required to wear personal protective equipment will be provided this equipment by SIX FLAGS NEW ENGLAND.

Where provided by OSHA, the employer shall be responsible for the purchase of personal protective equipment where such equipment is required to perform essential job functions. Exceptions to the standard are listed in Appendix B.

28.4 PERSONAL PROTECTIVE EQUIPMENT

SIX FLAGS NEW ENGLAND reserves the right to select and/or approve all personal protective equipment used by employees. Only equipment that is issued or approved will be allowed. SIX FLAGS NEW ENGLAND shall verify that the required workplace hazard assessment has A hazardous assessment (Appendix A) will be conducted for employees positions that are potentially hazardous. If a new position is created or changed a new hazardous assessment must be completed.

28.4.1 Head Protection (29 CFR 1910.135)

General Requirements

- (1) The employer shall ensure that each affected employee wears a protective helmet when working in areas where there is a potential for injury to the head from falling objects.
- (2) The employer shall ensure that a protective helmet designed to reduce electrical shock hazard is worn by each such affected employee when near exposed electrical conductors which could contact the head.

Criteria for Protective Helmets

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- (1) Protective helmets purchased after July 5, 1994 shall comply with ANSI Z89.1-1986, "American National Standard for Personal Protection-Protective Headwear for Industrial Workers-Requirements," which is incorporated by reference in OSHA 29 CFR Section 1910.6, or shall be demonstrated to be equally effective.
- (2) Protective helmets purchased before July 5, 1994 shall comply with the ANSI standard, "American National Standard Safety Requirements for Industrial Head Protection," ANSI Z89.1-1969 which is incorporated by reference in OSHA 29 CFR Section 1910.6, or shall be demonstrated to be equally effective.

28.4.2 Eye and Face Protection (29 CFR 1910.133)

Approved eye and face protection must be worn whenever warranted by exposure (Appendix A). Safety glasses must be worn in all circumstances where there is exposure to flying particles. Chemical splash goggles shall be worn where a splash hazard exists. Goggles must also be worn where the conditions exist where materials are likely to pass around or under safety glasses. (Reference Appendix B for further details on prescription safety glasses.)

28.4.3 Foot Protection (29 CFR 1910.136)

Steel-toed safety shoes are required for employees in the following areas: Maintenance, all Warehouse and Entertainment Technicians. Whether or not shoes are steel-toed, they must be in good repair. Shoes with worn heels or worn or thin soles shall not be permitted. (Reference Appendix B for further details.)

28.4.4 Hand Protection (29 CFR 1910.138)

Glove selection will be based upon the "Hazardous Assessment" and along with the recommendations from the PPE suppliers. The Glove manufacture/provider will be consulted when ever hand protection is required. SIX FLAGS NEW ENGLAND will provide the manufacture with a job/task description and the hazardous assessment.

Where needed (as specified in Appendix A), employees shall wear work gloves that are in good condition and that are suited to the type of work involved. Employees who are required to operate or work around drill presses, power saws, or similar rotating machines should not wear gloves.

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28.4.5 Body Protection

A. Safety Harnesses and Lanyards (29 CFR 1926.50)

Safety body harnesses with shock absorbers shall be worn and used by all employees who are working at unprotected heights of six (6) feet or more. Safety belts may not be used, except in JLG baskets and cherry pickers, where the use is not to arrest a fall but to keep the employee from stepping off an edge. Reference Chapter 15 for SOP's on Fall Protection.

B. Flotation Vests

U.S. Coast Guard approved flotation vests shall be worn by all employees working in the water park pump house and who are entering the confined space and immersing them in the water. Reference Chapter 7 for S.O.P.'s on Confined Space.

C. Traffic Vests

Employees who are required to work in the vicinity of fast moving traffic are required to wear a traffic safety vest. All traffic vests need to meet requirements as specified by ANSI # 107-1999 category II or III.

In addition vests will be worn under the following conditions:

- **On all construction sites**
- **Upon entry of a restricted zone/area within the perimeter fencing of a roller coaster.**

28.4.7 Respiratory Protection (29 CFR 1910.134)

Employees who are required to use respirators will be properly fitted, appropriately tested, medically screened, and trained in their use. Reference Chapter 30 for S.O.P.'s on Respiratory Protection.

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28.4.8 EMPLOYEE TRAINING

Employees who are required or elect to use PPE must be trained on the proper use. Employees using PPE must know:

- When PPE is necessary
- What PPE is necessary and which PPE has been selected for each process the employee operates
- How to properly put on, take off, adjust and wear PPE
- The limitations of the PPE
- How to determine if PPE is no longer effective or is damaged
- How to get replacement PPE
- How to properly care for, maintain, store, and dispose of PPE

Periodic assessment of the process/equipment should be conducted to ensure that the PPE is adequate and training is appropriate.

Retraining of employees is required whenever:

- Changes in the workplace render the previous training obsolete
- Changes in the type of PPE render previous training obsolete
- Employer observed inadequacies in an employees' knowledge or use of assigned PPE indicates that an employee has not retained the necessary understanding or skill

Each employee must sign a “Training Certification” and turn it into the Safety Department (**Appendix C.**)

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Appendix A

CERTIFICATION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) HAZARD ASSESSMENT

PPE Assessment Instructions

Col #	Chart/Table	Action
1 & 2	Personal Protective Equipment Assessment	Using this Chart, review the first column on the list (Eye & Face Protection). If employees are exposed to any item listed under that heading, enter "Yes" in Column 2. If the answer is "No", skip this section. Go to the second item on the list (Head Protection). When you enter a "Yes" in Column 2, go to next step.
3	Comment	Use this column to enter information you may need, such as the name of the job or job task that exposes the employee to a hazard.
4	Source of Hazard	Enter the source of the hazard, i.e., flying particles, slashing acid, as an aid to your're decision making process.
5	Hazard Frequency	Determine Frequency: how long the job or task lasts. This dictates how long the employee is exposed to the hazard: OCCASIONAL = up to 33% of the work day; FREQUENT = 34-66% of the work day; CONSTANT (67-100% of the work day).
6	Hazard Probability A-B-C-D	Using the Hazard Probability & Severity Chart, enter the alpha character (A, B, C, D) that best describes the likelihood of an accident occurring.
7	Hazard Severity	Using the Hazard Probability & Severity Chart, enter the alpha character (C, M, N) that best describes how severe the injury would be if it did occur.
8	Hazard Index 1-2-3	Using the Hazard Probability & Severity Chart, find where the alpha characters intersect in the Index and enter the numeric character (1-2-3).
9	Appropriate PPE	Enter in type of PPE that will be provided and used to protect the employee from the hazard if Hazard Index is 1 or 2. The employer must determine whether or not PPE is to be used.

HAZARD REVIEW CHARTS & TABLE

HAZARD PROBABILITY & SEVERITY CHART		HAZARD SEVERITY			HAZARD INDEX TABLE		
HAZARD PROBABILITY	CRITICAL May cause severe injury	MARGINAL May cause minor injury	NEGLIGIBLE Probably would not affect personnel or may cause first aid visit		In all cases, engineering modifications are strongly recommended. Personal protective equipment (PPE) cannot be used in lieu of feasible engineering controls. 1. PPE is required 2. PPE is strongly recommended. 3. PPE may not be necessary.		
A – Likely to occur immediately or within a short period of time	1	1	2				
B – Probably will occur in time	1	2	2				
C – May occur in time	2	2	3				
D – Unlikely to occur	2	3	3				

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"You" = you or employees

Personal Protective Equipment Assessment

1 ITEM	2 YES/ NO	3 Comment (Job)	4 Source of Hazard	5 Frequency of Exposure	6 Hazard Probability A-B-C-D	7 Hazard Severity C-M-N	8 Hazard Index 1-2-3	9 Appropriate PPE
Eye Protection								
Are you exposed to molten metal, caustic liquids (concrete splattering), chemical gases or vapors?								
Do you perform tasks or work that might produce airborne dust or flying particles: sawing, cutting, drilling, sanding, grinding, hammering, chopping, abrasive blasting, punch press operation, etc.								
Do you handle, or work near hazardous liquid chemicals: pouring, mixing, painting, cleaning, syphoning, dip tank operations?								
Are your eyes exposed to other potential physical or chemical irritants: battery charging, installing fiberglass insulation, compressed air or gas operation, etc.?								
Are you exposed to intense light, such as arc flash or lasers: welding, cutting, laser operations, etc.?								

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Personal Protective Equipment Assessment

1 ITEM	2 YES/ NO	3 Comment (Job)	4 Source of Hazard	5 Frequency of Exposure	6 Hazard Probability A-B-C-D	7 Hazard Severity C-M-N	8 Hazard Index 1-2-3	9 Appropriate PPE
Head Protection (continued)								
Is you head exposed when standing or bending near exposed beams, machine parts, pipes, etc. (construction, confined space operations, building maintenance)?								
Do you work with or near exposed electrical wiring or components: building maintenance; utility work; construction; wiring; work on or near communication, computer or other high tech equipment; arc or resistance welding?								
Foot Protection								
Do you work in an area where there is potential exposure to foot injury due to falling or rolling objects (concrete chunks).								
Do you work in an area where there is potential exposure to foot injury due to an object piercing the sole of the shoe.								
Do you work in an area where floor surfaces are such that they may create a slip hazard.								

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Personal Protective Equipment Assessment

1 ITEM	2 YES/ NO	3 Comment (job)	4 Source of Hazard	5 Frequency of Exposure	6 Hazard Probability A-B-C-D	7 Hazard Severity C-M-N	8 Hazard Index 1-2-3	9 Appropriate PPE
Foot Protection (continued)								
Might tools, heavy equipment or other objects roll, fall onto or strike your feet: construction, plumbing, smithing, building maintenance, utility work, grass cutting, etc.?								
Do you work with or near exposed electrical wiring or components: building maintenance; utility work; construction; wiring; work on or near communications, computer equipment; arc or resistance welding?								
Do you handle or work near employees who handle hot metal or plastic: welding, pouring hot plastic or metal, smithing, baking, cooking, drying, etc.?								
Do you work with explosive materials or in an explosive atmosphere: demolition, spray painting, abrasive blasting, work with highly flammable materials?								

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Personal Protective Equipment Assessment

1 ITEM	2 YES/ NO	3 Comment (job)	4 Source of Hazard	5 Frequency of Exposure	6 Hazard Probability A-B-C-D	7 Hazard Severity C-M-N	8 Hazard Index 1-2-3	9 Appropriate PPE
Hand Protection								
Are your hands exposed to hazards such as those from skin absorption of harmful substances, severe cuts or lacerations, severe abrasions, punctures, chemical burns (wet concrete), or harmful temperature extremes.								
Does your hands come into contact with tools or materials that might scrape, bruise, or cut: sanding, grinding, sawing, hammering, material handling, etc.?								
Do you handle chemicals that might irritate skin or come into contact with blood: pouring, mixing, cleaning, cleaning restrooms, rendering first aid?								
Do work procedures require you to place your hands and arms near extreme heat: welding, foundry work, casting, cooking?								
Are your hands and arms placed near exposed electrical wiring or components?								

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Personal Protective Equipment Assessment

1 ITEM	2 YES/ NO	3 Comment (Job)	4 Source of Hazard	5 Frequency of Exposure	6 Hazard Probability A-B-C-D	7 Hazard Severity C-M-N	8 Hazard Index 1-2-3	9 Appropriate PPE
Hearing Protection								
Are you exposed to sound levels at or above 85 dBA due to chipping, grinding.								
Are you exposed to loud noise from machines, tools, music systems, machining, grinding, sanding, work near conveyors, pneumatic equipment, generators, ventilation fans, motors, punch or press brakes?								

CERTIFICATION OF PPE HAZARD ASSESSMENT

Date of Assessment: _____

Job Task or Work Area: _____

I certify that a hazard assessment meeting the requirements of 29 CFR 1910.132 was conducted at the job task or work area indicated above. This assessment was conducted to identify hazards present or likely to be present which necessitate the use of personal protective equipment.

Signature of Individual Making Certification

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APPENDIX B

Safety Shoes

Safety shoes may be purchased in the following manners:

- A. Catalog: - Various catalogs are kept in the office of the Safety Department.
 - i. If shoes are needed and a Shoe Mobile is not scheduled, shoes may be individually ordered through a catalog (Attachment A).
- B. Purchased Outside of Park: - If desired, shoes that meet the appropriate ANSI
 - i. requirements may be purchased at other sites.

Prescription Safety Glasses

Safety glasses may be purchased in the following manners:

- A. Purchased Outside of Park: - Prescription safety glasses that meet applicable ANSI requirements and have side shields may be purchased at other sites.

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APPENDIX C

PERSONAL PROTECTIVE EQUIPMENT: **EMPLOYEE TRAINING CERTIFICATION**

TRAINER: _____. DATE(S) OF TRAINING: ____ / ____ / ____.

FULL NAME OF EACH EMPLOYEE TRAINED:

PRINT	SIGNATURE

TYPE OF PPE TRAINED ON:

_____.

ITEMS COVERED DURING TRAINING:

___ When PPE is necessary

___ What PPE is necessary

___ How to properly put on, take off, adjust, and wear PPE

___ Limitations and useful life of the PPE

___ Proper care, maintenance, replacement, and disposal of PPE

___ Other, please specify:_____.